

## Target Group:



## Occupational Profile

# Epidemiologist

Standard Occupational Code 19-1041.00

## What They Do

Investigate and describe the determinants and distribution of disease, disability, or health outcomes. May develop the means for prevention and control.

## Is This For You?

**Work Interests** are described in the following categories (compatible with Holland's Model). People who tend to succeed in this career are:

**Investigative** – involve working with ideas, and require an extensive amount of thinking.

**Social** – involve working with, communicating with, and teaching people. Involve helping or providing service to others.

**Work Values** are aspects of work that are satisfying to you. The following work values are generally associated with this career:

**Recognition** – offer advancement, potential for leadership, and are often considered prestigious.

**Achievement** – results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishments.

**Independence** – allow employees to work on their own make decisions.

**Abilities** reflect a person's aptitude to acquire skills and knowledge. The following abilities are important for success in the career:

- Problem Sensitivity
- Oral Comprehension
- Written Comprehension
- Deductive Reasoning
- Inductive Reasoning

## Skills You Need

- Science
- Reading Comprehension
- Critical Thinking
- Active Learning
- Judgment and Decision Making

## Education & Training

Epidemiologists need **at least a master's degree in epidemiology or related program.**

## Requirements for the National Career Readiness Certificate (NCRC)

	Median Skill Level
Applied Mathematics	5
Reading for Information	5
Locating Information	5

## Where They Work

Industries which employ the largest number of epidemiologists are:

- Laboratories
- State and Local Health Departments
- Federal or Government Health Agencies
- Colleges or Universities
- Large Medical Corporations

## Employment & Wages\*

2014 Workers	2024 Workers	Numeric Change	Percent Change	Median Annual Wage
XX	XX	XX	XX	\$69,450

## Additional References

Labor Market Information Center

[www.dlr.gov/mic](http://www.dlr.gov/mic)

Career OneStop

[www.careeronestop.org](http://www.careeronestop.org)

O\*Net Online

[www.onetcenter.org](http://www.onetcenter.org)

mySkills myFuture

[www.myskillsmyfuture.org](http://www.myskillsmyfuture.org)

## Provided By

Labor Market Information Center

South Dakota Dept. of Labor Regulation

605.626.2314

Visit [www.dlr.sd.gov/mic](http://www.dlr.sd.gov/mic) and choose Career Exploration & Planning from the left-hand menu, then Hot Careers to obtain most recent workforce data and trends and more resources, including this document. Also available are explanations of the terms used in the work interests, work values, abilities and skills sections of this occupational profile.

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